## Index of Claims 10774144 Examiner JAMES L GRUN Applicant(s)/Patent Under Reexamination HICKOK ET AL. Art Unit 1641

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM |          | DATE       |            |            |            |            |            |  |  |        |  |  |
|-------|----------|------------|------------|------------|------------|------------|------------|--|--|--------|--|--|
| Final | Original | 02/06/2006 | 08/30/2006 | 03/28/2007 | 12/14/2007 | 07/22/2008 | 11/05/2009 |  |  |        |  |  |
|       | 1        | √          | ✓          | ✓          |            |            | -          |  |  |        |  |  |
|       | 2        | <b>√</b>   | <b>√</b>   | _          |            |            | _          |  |  |        |  |  |
|       | 3        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 4        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | _          |  |  |        |  |  |
|       | 5        | <b>√</b>   | <b>√</b>   | -          |            |            | -          |  |  |        |  |  |
|       | 6        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 7        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 8        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 9        | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 10       | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  | $\neg$ |  |  |
|       | 11       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 12       | <b>√</b>   | ✓          | -          |            |            | -          |  |  |        |  |  |
|       | 13       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 14       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 15       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 16       | <b>√</b>   | -          | -          |            |            | -          |  |  |        |  |  |
|       | 17       | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   |            | -          |  |  |        |  |  |
|       | 18       | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   |            | -          |  |  |        |  |  |
|       | 19       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 20       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 21       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 22       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 23       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 24       | ✓          | ✓          | -          |            |            | -          |  |  |        |  |  |
|       | 25       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 26       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 27       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 28       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 29       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 30       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  | $\top$ |  |  |
|       | 31       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  | $\neg$ |  |  |
|       | 32       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  | $\neg$ |  |  |
|       | 33       | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  | $\neg$ |  |  |
|       | 34       | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |        |  |  |
|       | 35       | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | _          |  |  |        |  |  |

## Index of Claims 10774144 Examiner JAMES L GRUN Applicant(s)/Patent Under Reexamination HICKOK ET AL. Art Unit 1641

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | O | Objected |

| Final Original 02/06/2006 08/30/2006 03/28/2007 12/14/2007 07/22/2008 11/05/2009   | CLAIM |          | DATE       |            |            |            |            |            |  |  |  |        |  |
|--|-------|----------|------------|------------|------------|------------|------------|------------|--|--|--|--------|--|
| 37   | Final | Original | 02/06/2006 | 08/30/2006 | 03/28/2007 | 12/14/2007 | 07/22/2008 | 11/05/2009 |  |  |  | Т      |  |
| 38       ✓       ✓       ✓       - |       |          |            |            |            |            |            |            |  |  |  | +      |  |
| 39   |       |          | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 40       ✓       ✓       ✓       — |       | _        | <b>√</b>   | ✓          | -          |            |            | -          |  |  |  | +      |  |
| 41       ✓       ✓       ✓       - |       |          | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | +      |  |
| 42       ✓       ✓       ✓       - |       |          | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 43       '       '       '       - |       |          | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 44       '       '       '       - |       |          | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 46       ✓       ✓       - |       |          | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 46       ✓       ✓       - |       | 45       | <b>√</b>   | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 47       ✓       ✓       - |       |          | <b>√</b>   | <b>√</b>   | <b>✓</b>   |            |            | -          |  |  |  | 1      |  |
| 48       ✓       ✓       ✓       - |       |          | <b>√</b>   | <b>√</b>   | -          |            |            | -          |  |  |  | +      |  |
| 50       V       V       V       - |       |          | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 51       ✓       ✓       ✓       - |       | 49       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 52       ✓       ✓       ✓       — |       | 50       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |  | $\top$ |  |
| 53       ✓       ✓       ✓       - |       | 51       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 54       ✓       ✓       ✓       - |       | 52       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |  |        |  |
| 55       ✓       ✓       ✓       — |       | 53       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 56       ✓       ✓       ✓       - |       | 54       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 57       ✓       ✓       ✓       - |       | 55       | ✓          | <b>√</b>   | <b>√</b>   |            |            | _          |  |  |  | 1      |  |
| 57       V       V       V       - |       | 56       | <b>√</b>   | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 59       ✓       ✓       ✓       - |       | 57       | ✓          | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | $\top$ |  |
| 60   |       | 58       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |  | $\top$ |  |
| 61   |       | 59       | ✓          | ✓          | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 62   |       | 60       | ✓          | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 63   |       | 61       | <b>√</b>   | ✓          | <b>✓</b>   |            |            | -          |  |  |  | 1      |  |
| 64   |       | 62       | ✓          | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | 1      |  |
| 65   |       | 63       | ✓          | <b>√</b>   | <b>√</b>   |            |            | _          |  |  |  | 1      |  |
| 66   |       | 64       | ✓          | <b>√</b>   | <b>√</b>   |            |            | -          |  |  |  | $\top$ |  |
| 66   |       | 65       | 1          |            |            | ✓          |            | -          |  |  |  | 1      |  |
| 67   |       |          | 1          |            |            | <b>√</b>   |            | -          |  |  |  | 1      |  |
| 68   |       |          | 1          |            |            |            | <b>√</b>   | А          |  |  |  | 1      |  |
| 69   |       | +        | 1          |            |            |            | ✓          |            |  |  |  | 1      |  |
|  |       | _        | 1          |            |            |            | <b>√</b>   |            |  |  |  | +      |  |
| , , , , , , , , , , , , , , , , , , ,  |       | 70       | 1          |            |            |            | <b>√</b>   | Α          |  |  |  | 1      |  |
|  |       | 71<br>72 | †          |            |            |            | <b>√</b>   | A<br>A     |  |  |  | +      |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10774144                | HICKOK ET AL.                           |
|                 | Examiner                | Art Unit                                |
|                 | JAMES L GRUN            | 1641                                    |

| ✓  | Rejecte         | d  | -   | Can       | celled     |        | N            | Non-E        | Non-Elected |  | A | Ap              | peal |  |  |  |
|----|-----------------|--|-----|-----------|------------|--------|--------------|--------------|-------------|--|---|-----------------|------|--|--|--|
| =  | = Allowed       |  | ÷   | Res       | tricted    |        | ı            | Interference |             |  | 0 | Objected        |      |  |  |  |
|    | Claims renumber | s renumbered in the same order as presented by a |     |           |            | pplica | pplicant CPA |              |             |  |   | ☐ T.D. ☐ R.1.47 |      |  |  |  |
|    | CLAIM           |  |     |           |            |        |              | DATE         |             |  |   |                 |      |  |  |  |
| Fi | inal Origina    | 02/06/20   | 006 | 8/30/2006 | 03/28/2007 | 12/14/ | 2007         | 07/22/2008   | 11/05/2009  |  |   |                 |      |  |  |  |
|    | 73              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 74              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 75              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 76              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 77              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 78              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 79              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 80              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 81              |  |     |           |            |        |              | ✓            | Α           |  |   |                 |      |  |  |  |
|    | 82              |  |     |           |            |        |              | 1            | Δ           |  |   |                 |      |  |  |  |

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